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| FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | | Docket Number (Optional) EL/2-22695/CGC 2119/PCT | | Application Number 10/517,411 | | |
| | | | Applicant | | | | |
| | | | JONATHAN ROGERS, ET AL. | | | | |
| | | | Filing Date | | Group Art Unit | | |
| | | | DECEMBER 3, 2004 | | 1771 | | |

| U. S. PATENT DOCUMENTS | | | | | | |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) | |
|--|--|
| <i>W</i> | Beilstein Registry Number 167844 for Elbs, J. Prakt. Chem., Vol. 108, (1924), p. 223 |
| <i>cm</i> | Beilstein Registry Number 146520 for Fries et al., Justus Liebigs Ann. Chem., Vol. 511, (1934), pp. 213, 240 |
| <i>Ch</i> | Beilstein Registry Number 28432 for Willgerodt et al., J. Prakt. Chem., Vol. 71, (1905), p. 396 |
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|---------------------|---------------------------------|
| EXAMINER <i>Cmp</i> | DATE CONSIDERED <i>11/19/00</i> |
|---------------------|---------------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|---|
| CW | Beilstein Registry Number 8506620 for Katritzky et al., Heterocycles, Vol. 52, No. 1, (2000), pp. 203-214 |
| | |
| CW | Beilstein Registry Number 554478 for Iwamoto et al., Yuki Gosei Kagaku Kyokaishi, Vol. 23, (1965) p. 51 |
| | |
| CW | P. López-Alvarado et al., J. Org. Chem., (1995), Vol. 60, pp. 5678-5682 |
| | |

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|----------------|-----------------------------|
| EXAMINER CW | DATE CONSIDERED 11/19/02 |
|----------------|-----------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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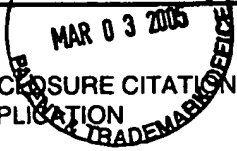
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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| cm | Yasuda, J. Heterocyclic Chem., Vol. 35, pp. 365-369, (1998) |
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| EXAMINER <i>C. Murphy</i> | DATE CONSIDERED <i>11/19/04</i> |
|------------------------------|------------------------------------|

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| Applicant <u>JONATHAN ROGERS ET AL.</u> | | | Filing Date <u>DECEMBER 3, 2004</u> | | Group Art Unit | |



| U. S. PATENT DOCUMENTS | | | | | | |
|------------------------|-----------------|-------|-------------------|-------|----------|-------------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>CSN</i> | 5,104,740 | 4/92 | Shinkai et al | 428 | 457 | |
| <i>CSN</i> | 5,518,824 | 5/96 | Funhoff et al | 428 | 690 | |
| <i>CSN</i> | 5,629,389 | 5/97 | Roitman et al | 525 | 534 | |
| <i>CSN</i> | 6,280,859 | 8/01 | Onikubo et al | 428 | 690 | |
| <i>CSN</i> | 5,116,708 | 5/92 | Shikatani et al | 430 | 59 | |
| <i>CSN</i> | 4,533,612 | 8/85 | Eilingsfeld et al | 430 | 59 | |
| <i>CSN</i> | 5,486,406 | 1/96 | Shi | 428 | 209 | |
| <i>CSN</i> | 2,784,183 | 3/57 | Keller et al | 260 | 240 | |
| <i>CSN</i> | 2,713,056 | 7/55 | Sartori | 260 | 304 | |
| <i>CSN</i> | 2,784,197 | 3/57 | Zweidler et al | 260 | 308 | |
| <i>CSN</i> | 3,288,786 | 11/66 | Strobel et al | 260 | 240 | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------|------|---------------|-------|----------|-------------|----|
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | YES | NO |
| <i>CSN</i> | 0866110 | 9/98 | Europe | — | — | | |
| <i>CSN</i> | 0764712 | 3/97 | Europe | — | — | | |
| <i>CSN</i> | 2185878 | 3/97 | Canada | — | — | | |
| <i>CSN</i> | 1150408 | 4/69 | Great Britain | — | — | | |
| <i>CSN</i> | 1269004 | 3/72 | Great Britain | — | — | | |

| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) | |
|--|--|
| <i>CSN</i> | Patent Abstracts of Japan Publication No. 11040355, (1999) |
| <i>CSN</i> | Tsutsui et al., Synthetic Metals, Vol. 85, (1997), pp. 1201-1204 |
| <i>CSN</i> | English language abstract for JP 58009151 (1983) |

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|------------------------|------------------------------------|
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FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

EL/2-22695/CGC 2119/PT

Application Number

10/517,411

Applicant

JONATHAN ROGERS, ET AL.

Filing Date

DECEMBER 3, 2004

Group Art Unit

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|------|---------------|-------|----------|-------------------------------|
| CSH | 3,341,530 | 9/67 | Strobel et al | 260 | 240 | |
| CSH | 5,006,662 | 4/91 | Lund et al | 548 | 260 | |
| CSH | 3,793,315 | 2/74 | Siegrist | 260 | 240 | |
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| CSH | 00256667 | 9/00 | Japan | — | — | ✓ | |
| CSH | 98140145 | 5/98 | Japan | — | — | ✓ | |
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|---|
| CSH | G. Woessner et al., J. Phys. Chem. (1985), Vol. 89, pp. 3629-3636 |
| CSH | Chem. Abstract 55:51370 for DE 1052405 (1959) |
| | |
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